UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

32205

7590

10/28/2004

PATTI & BRILL ONE NORTH LASALLE STREET 44TH FLOOR CHICAGO, IL 60602 **EXAMINER**

BELLAMY, TAMIKO D

ART UNIT

PAPER NUMBER

2856

DATE MAILED: 10/28/2004

[APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/666,683	09/18/2003	Robert E. Stewart	NGC-148/000318-199	1534

TITLE OF INVENTION: HINGE POSITION LOCATION THAT CAUSES PENDULOUS AXIS TO BE SUBSTANTIALLY PARALLEL WITH DRIVE COMPONE DIRECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a)) specifying a new	w correspondence add	ress; and/or (b) indicating a separate	arate "FEE ADDRESS"
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificat	e of mailing can only be used f	or domestic mailings of
32205	7590 10/28/2004			Fee(s) Transmittal papers. Each addi	I. This certificate cannot be used tional paper, such as an assignment ficate of mailing or transmission.	for any other accompany
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CHICAGO, IL 60	602			transmitted to the	nat this Fee(s) Transmittal is bein ice with sufficient postage for fir Mail Stop ISSUE FEE address USPTO (703) 746-4000, on the o	date indicated below.
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10/666,683	09/18/2003		Robert E. Ste	wart	NGC-148/000318-199	1534
TITLE OF INVENTION: DIRECTION	HINGE POSITION LOCAT	ION THAT CAUS	SES PENDULOU	S AXIS TO BE SUB	STANTIALLY PARALLEL WI	TH DRIVE COMPONE
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nonprovisional	NO	\$1370)	\$300	\$1670	01/28/2005
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BELLAMY	2856		073-504120	_		
1. Change of correspondence	ce address or indication of "Fe	ee Address" (37	2. For printing	on the patent front pag	ge, list	
CFR 1.363).	dence address (or Change of	Correspondence	(1) the names or agents OR, a	of up to 3 registered p	patent attorneys 1	•
	dence address (or Change of 22) attached.			• •	as a member a 2	•
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indicator or more recent) attached. Use	ition form e of a Customer	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME ANI	O RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	nt or tyne)		
PLEASE NOTE: Unles		elow no assignee d	data will annear c	in the notent. If an ac	ssignee is identified below, the d	locument has been filed
(A) NAME OF ASSIGN				CITY and STATE OR	COUNTRY)	
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Please check the appropriat	e assignee category or catego	ries (will not be pri	inted on the patent): 🗖 Individual 🕻	Corporation or other private gro	oup entity 🚨 Governm
4a. The following fee(s) are	enclosed:		. Payment of Fee(,		
Issue Fee				amount of the fee(s)		
Publication Fee (No	small entity discount permitte			redit card. Form PTO-		
Advance Order - # of Copies (enclose an extra copy of this form).						credit any overpayment
5. Change in Entity Status	(from status indicated above				(oncoor all outle o	opy of this formy.
	MALL ENTITY status. See :		b. Applicant is	s no longer claiming S	MALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	e Fee and Publicativill not be accepted and Trademark (ion Fee (if any) or from anyone othe Office.	to re-apply any previer than the applicant; a	ously paid issue fee to the applica registered attorney or agent; or th	ation identified above. he assignee or other part
Authorized Signature				Date		
Typed or printed name			Registration No			
This collection of informati	on is required by 37 CFR 1.3	11. The information	n is required to ob			
an application. Confidential submitting the completed a	ity is governed by 35 U.S.C. pplication form to the USPT	122 and 37 CFR 1 O. Time will vary (.14. This collection depending upon the	on is estimated to take he individual case. An	by the public which is to file (an 12 minutes to complete, including comments on the amount of tight and Trademark Office, U.S. DeptESS. SEND TO: Commissioner	ng gathering, preparing,
this form and/or suggestion Box 1450, Alexandria Viro	s for reducing this burden, shainia 22313-1450. DO NOT	ould be sent to the	Chief Informatio	n Officer, U.S. Patent	and Trademark Office, U.S. Dep	artment of Commerce, P
Alexandria, Virginia 22313	1450.	LIEU OR C	Cirii Cultura I U	AUM TO THIS AUDK	LDB. BEND 10. COMMISSIONER	ioi raienis, P.O. Box 14

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PTOL 85 (Rev 09/04) Approved for use through 04/30/2007



UNITED STATES PATENT AND TRADEMARK OFFICE

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32205	7590	10/28/2004	•	EXAMINER		
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CHICAGO, IL	60602			2856	· · · · · · · · · · · · · · · · · · ·	
			DATE MAILED: 10/28/2004			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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CHICAGO, IL	60602			2856	

DATE MAILED: 10/28/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.